



INFORMATION DISCLOSURE CITATION

PAGE 5 OF 6

Atty Docket No.
OPE-007Serial No.
10/689,019Applicant
Geoff W. TaylorFiled
October 20, 2003

Group

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

SR

Ula et al., "Optimization of thin-film resistive-gate and capacitive-gate GAAs charge-coupled devices," IEEE Transactions on Electron Devices, Vol. 39, No. 5, May 1992, pgs. 1032-1040;

LeNoble et al., "The Surface Potential Variation in the Interelectrode Gaps of GaAs Cermet-gate Charge-Coupled Devices," Solid-State Electronics, Vol. 33, No. 7, 1990, pgs. 851-857.

Kodak CCD Primer, #KCP-001, Charge-Coupled Device (CCD) Image Sensors", <http://www.kodak.com/US/en/digital/pdf/ccdPrimerPart2.pdf>, 1992

Gunapala et al., "Quantum Well Infrared Photodetector (QWIP) Focal Plane Arrays", Semiconductors and Semimetals series, Vol. 62, 1999

Albert J. P. Theuwissen, "Solid-State Imaging with Charge-Coupled Devices." Kluwer Academic Publishers, March 1995, pgs. 54-63

P.A. Kiley et al., "Submicrometre Gate Length Scaling of Inversion Channel Heterojunction Field Effect Transistor, Electronic Letters 3/17/94, Vol. 30. No. 6 pp. 529-531

G. W. Taylor and P. A. Kiley, "Theoretical and Experimental Results for the Inversion Channel Heterostructure Field Effect Transistor, IEE Proceedings-G, Vol. 140, No. 6, December 1993;

S.V. Bandara et al., Broad-Band GaAs/AlxGa1-xAs QWIPS, NASA Tech. Brief Vol. 23, No. 4 (from JPL New Technology Report NPO-20319) April, 1999

Lee H. Wicks G & Eastman L.F., "High Temperature Annealing of Modulation Doped GaAs/Al GaAs Heterostructures for FET Applications" IEEE/Cornell Conf. On High Speed Semiconductor Devices & Ckts, 8/83, pp. 204-208

Taylor G. & Simmons J., Heterojunction Field-Effect Transistor (HFET) Electronics Letters, 17th July 1986, Vol. 22, No. 15, pp. 784-786

SR

Cates C., Serapiglia B., Dora Y, et al. "Detection of Terahertz Light With Intersubband Transition in Semiconductor Quantum Wells, University of California 2001

EXAMINER

/Shrinivas Rao/

DATE CONSIDERED

10/11/2006